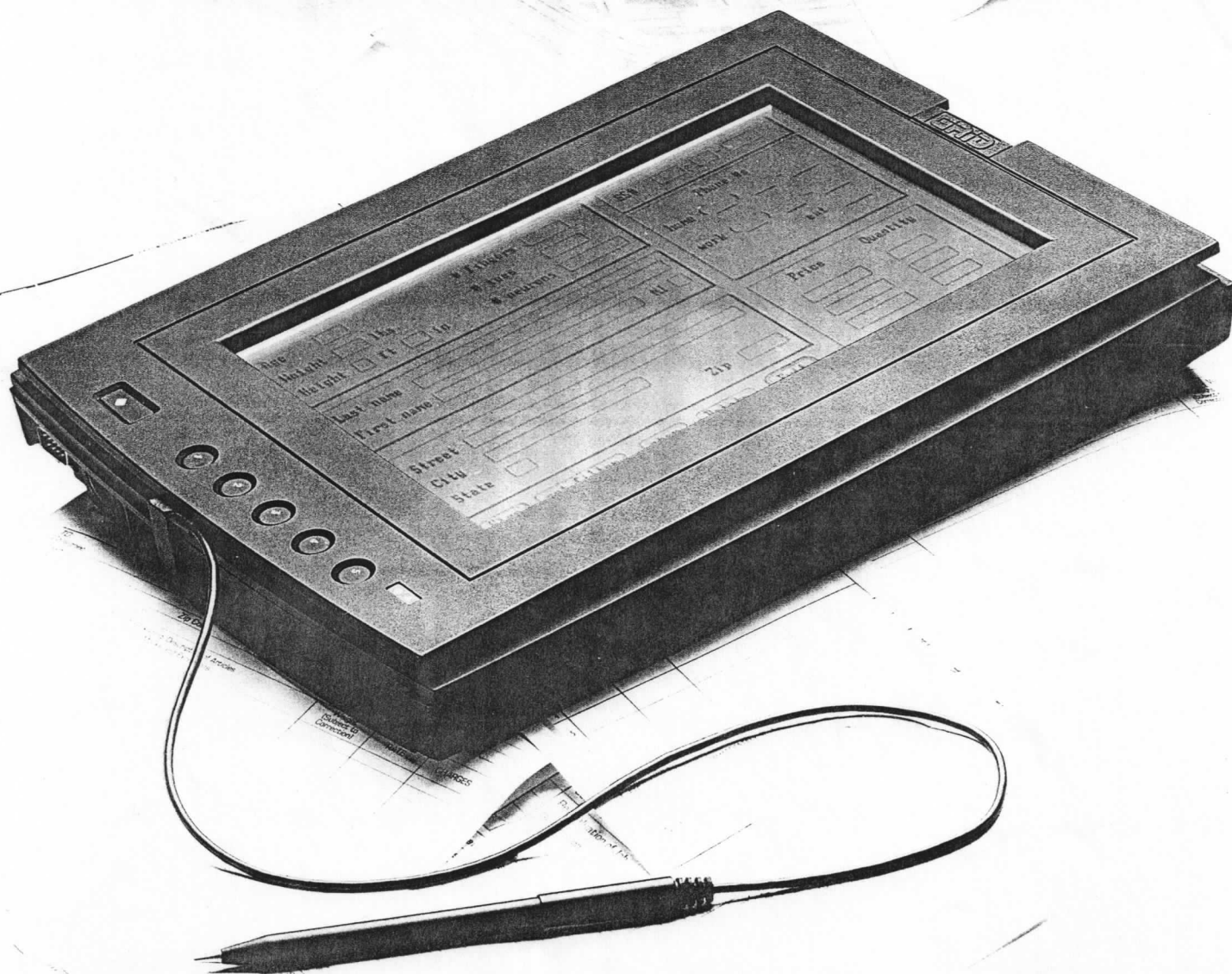


GRIDPADTM

A Breakthrough in Portable Computing



GRiDPAD Technical Specifications

PHYSICAL CHARACTERISTICS

Rugged: Impact Resistant Case
 Weight: 4.5 pounds (2Kg) with battery
 Height: 1.4" (3.6 cm)
 Width: 9.25" (23.5 cm)
 Length: 12.4" (31.4 cm)

MICROPROCESSOR

80C86 10MHz processor

SYSTEM RAM

1MB
 Instant-on, battery-backed for 48 hours

DISPLAY

Reflective High-Contrast Liquid Crystal Display
 10" diagonal 640x400 CGA compatible
 1:1 aspect ratio

MASS STORAGE (RAM Storage Cards)

256KB or 512KB Capacity
 Battery-backed for 6 months
 Automatic low-battery warning
 Replaceable battery
 Two card slots

INTERFACES

RS-232C serial port (9-pin)
 External expansion bus
 External keyboard port
 Integral tethered pen for handwriting input
 Five user-defined function keys

INTERNAL MODEM

2400 baud MNP
 Error detection and correction
 Data compression
 Support up to MNP Level 5
 Hayes Smartmodem compatible
 Bell and CCITT (V.22 Bis) compatible
 Dual modular phone jack interface

POWER MANAGEMENT

LED indicator lights for low power and external power
 On/off switch turns all power off except to mass storage area
 Standby switch turns all power off except to RAM Storage Cards and internal memory areas
 Automatic sleep mode turns clock speed to zero (activated during inactive periods while unit is turned on)
 Bridge battery allows change of main battery while in standby mode

POWER SOURCES

Internal NiCad rechargeable/removable battery pack
 External power supply (110VAC)
 European option (220/240VAC) available
 Battery pack accepts standard AA-size batteries

ENVIRONMENTAL RANGE

Temperature: 0C to 40C Operating
 -20C to 60C Storage & Transportation
 Humidity: 10% to 90% Operating
 5% to 95% Storage & Transportation
 Shock: 10G Operating
 70G Storage & Transportation
 Vibration: 5-200 Hz @ 0.5G Operating
 5-200 Hz @ 1.5G Storage & Transportation

AGENCY APPROVALS

Safety: UL, CSA, TUV
 Emissions: FCC Class B, C.I.S.P.R. 22 Class B

SOFTWARE

MS-DOS 3.3 in internal ROM
 Built-in LapLink device driver, other utilities

HARD DISK EXPANSION UNIT (Optional)

PHYSICAL CHARACTERISTICS

Rugged: Impact Resistant Case
 Weight: 3 pounds (1.36 Kg) with battery
 Height: 1.25" (3.18 cm)
 Width: 9" (22.9 cm)
 Length: 12.25" (30.5 cm)
 "Quick-Connect" for attachment to main unit

DISK STORAGE

20MB Hard Disk Drive

INTERFACES

Parallel printer port (25-pin)
 External peripheral port (25-pin)
 External keyboard port

Call **800-222-GRiD** or contact the GRiD Sales Office or GRiD Systems Center nearest you.

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